

Table 4.23
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2006
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <16 ^e	0 to <31 ^e	>=31 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	806,524	648,228	436,782	291,728	158,753	96,802	1,959,764	2,454,992	91,333	2,546,325
	Males	5,466	3,352	1,709	1,182	736	406	10,895	12,876	256	13,132
	Females	801,058	644,876	435,073	290,546	158,017	96,396	1,948,869	2,442,116	91,077	2,533,193
White ^b	Both Sexes	700,075	574,925	391,645	266,134	144,496	88,457	1,728,591	2,180,598	81,191	2,261,789
	Males	4,614	2,984	1,464	1,052	674	393	9,379	11,206	95 ⁱ	11,301
	Females	695,461	571,941	390,181	265,082	143,822	88,064	1,719,212	2,169,392	81,096	2,250,488
Black ^b	Both Sexes	73,021	49,094	31,491	18,074	10,411	5,834	157,985	188,832	+	+
	Males	681	270	161	120	50	13	1,160	1,295	+	+
	Females	72,340	48,824	31,330	17,954	10,361	5,821	156,825	187,537	6,396	193,933
Asian/ Pacific Islander ^c	Both Sexes	25,304	17,399	9,956	+	+	+	54,134	+	+	+
	Males	106	45	48	+	+	+	203	+	+	+
	Females	25,198	17,354	9,908	+	+	+	53,931	+	+	+
Hispanic ^d	Both Sexes	45,325	29,708	18,423	+	+	+	96,279	+	+	+
	Males	176	101	27	+	+	+	320	+	+	+
	Females	45,149	29,607	18,396	+	+	+	95,959	+	+	+

Estimated prevalence percent^a on January 1, 2006, of the SEER 11 population diagnosed in the previous 16 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)										Age-Adjusted ^f
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
Race	Sex											
All Races ^c	Both Sexes	0.5773%	-	0.0002%	0.0057%	0.0814%	0.4260%	1.1244%	1.9183%	2.4904%	2.8998%	0.5857%
	Males	0.0063%	-	-	-	0.0004%	0.0023%	0.0093%	0.0242%	0.0412%	0.0550%	0.0075%
	Females	1.1379%	-	0.0004%	0.0116%	0.1647%	0.8490%	2.1882%	3.6274%	4.3807%	4.4781%	1.0696%
White ^c	Both Sexes	0.6330%	-	0.0002%	0.0053%	0.0808%	0.4294%	1.1649%	2.0317%	2.6780%	3.0991%	0.6162%
	Males	0.0068%	-	-	-	0.0002%	0.0022%	0.0091%	0.0241%	0.0435%	0.0591%	0.0077%
	Females	1.2596%	-	0.0004%	0.0110%	0.1671%	0.8699%	2.3024%	3.8921%	4.7584%	4.7661%	1.1365%
Black ^c	Both Sexes	0.3941%	-	-	0.0078%	0.0962%	0.4214%	0.9915%	1.6239%	2.0368%	2.3114%	0.5063%
	Males	0.0061%	-	-	-	-	0.0036%	0.0132%	0.0415%	0.0448%	0.0473%	0.0093%
	Females	0.7463%	-	-	0.0150%	0.1797%	0.7883%	1.8049%	2.8559%	3.3621%	3.4078%	0.8709%
Asian/ Pacific Islander ^c	Both Sexes	0.4222%	-	-	0.0059%	0.0726%	0.4106%	0.9699%	1.3902%	1.5756%	1.6294%	0.4308%
	Males	0.0034%	-	-	-	-	-	0.0067%	0.0106%	0.0230%	0.0266%	0.0040%
	Females	0.8155%	-	-	0.0118%	0.1404%	0.7865%	1.8153%	2.5596%	2.7136%	2.6856%	0.7801%
Hispanic ^d	Both Sexes	0.2191%	-	-	0.0046%	0.0554%	0.2939%	0.7737%	1.2684%	1.6101%	1.7243%	0.3870%
	Males	0.0013%	-	-	-	-	0.0010%	0.0048%	0.0081%	0.0152%	0.0200%	0.0029%
	Females	0.4495%	-	-	0.0100%	0.1191%	0.6046%	1.5030%	2.3360%	2.7707%	2.7149%	0.7060%

^a US 2006 cancer prevalence counts are based on 2006 cancer prevalence proportions from the SEER registries and 1/1/2006 US population estimates based on the average of 2005 and 2006 population estimates from the US Bureau of the Census.

^{b c d} Prevalence was calculated using the First Malignant Primary Only for a person. Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

^e Maximum limited-duration prevalence: 31 years for 1975-2006 SEER 9 data; 16 years for 1990-2006 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

^f Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

^{g h i} (g) Cases diagnosed more than 31 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <31 and >=31. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.